

Claims:

Claims 1-2 (canceled)

3) (Currently Amended) An infrared heating apparatus technique for die heating surface heating, the apparatus improvement consisting comprising of at least one multi-axis flexible infrared module which can revolve on at least two cartesian coordinate axes wherein and wherein each module contains ~~two~~ one or more infrared heaters, wherein the major dimension of any heater defines a x-axis,

and,

each module is joined to at least one rotation joint swivel point such that a 360 degree rotation ~~normal to a the bulb~~ on an axis normal to the x-axis and a 180 degree rotation ~~on along the bulb~~ the x-axis are is allowed, and at least one module is attached to at least two swivel points and where at least one swivel point for a 360° rotation lies on a non-radiation side of the module.

4) (Currently Amended) The product apparatus of claim 3 with a flexible frame.

Claims 5-6 (canceled)

7) (Currently Amended) The products apparatus of claim 3 ~~1, 2, 3, 4, 5 or 6~~ for use as a die heater.

8) (Currently Amended) The products apparatus of claim 3 ~~1, 2, 3, 4, 5 or 6~~ for use as a paper dryer.

9) (New) The products apparatus of claim 3 ~~1, 2, 3, 4, 5 or 6~~ for use as a paint remover.

10) (New) The products apparatus of claim 3 ~~1, 2, 3, 4, 5 or 6~~ for use with a convective heating generator.

11) (New) The products apparatus of claim 3 ~~1, 2, 3, 4, 5 or 6~~ for use with a convective ionized gas.